

Business Model

FIGURE 1

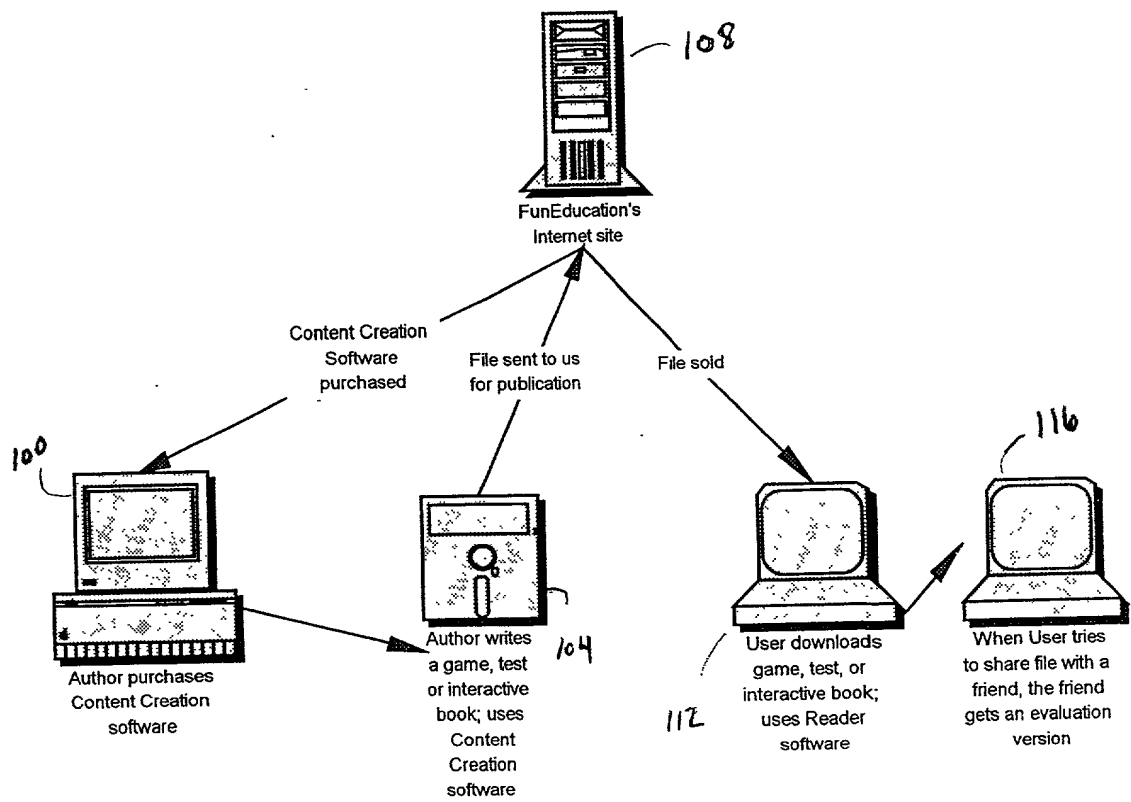


FIGURE 2

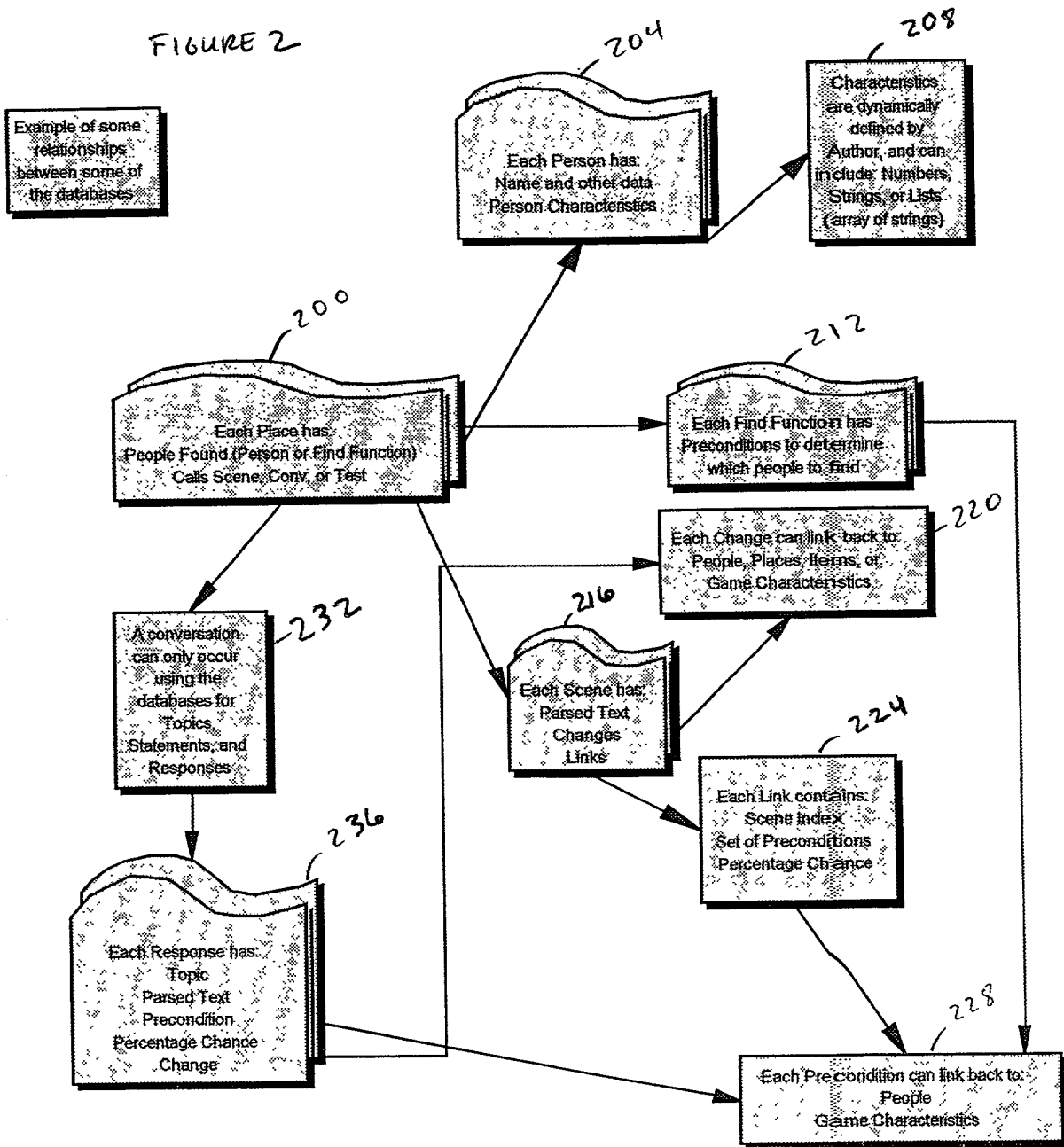


FIGURE 3

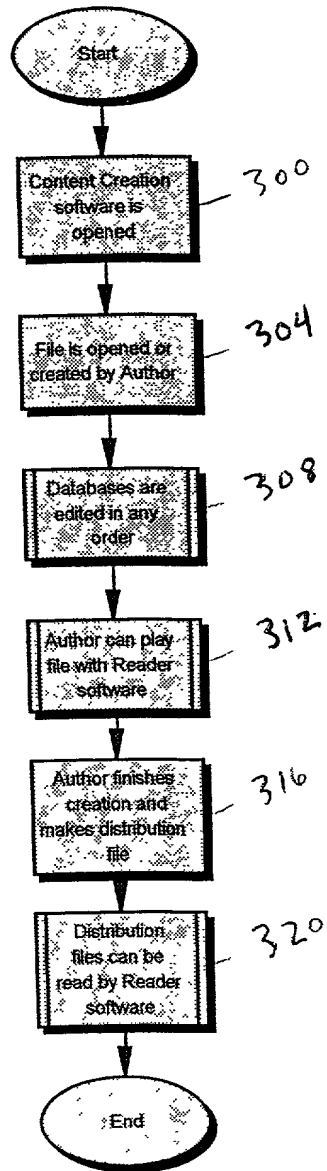


Figure 6. The effect of the number of iterations (n) on the accuracy of the proposed algorithm. The results are shown for different values of α and β . The x-axis represents the number of iterations (n), ranging from 0 to 100. The y-axis represents the error, ranging from 0 to 1. The legend indicates the following parameter combinations:

- $\alpha = 0.1, \beta = 0.1$
- $\alpha = 0.1, \beta = 0.2$
- $\alpha = 0.1, \beta = 0.3$
- $\alpha = 0.1, \beta = 0.4$
- $\alpha = 0.1, \beta = 0.5$
- $\alpha = 0.2, \beta = 0.1$
- $\alpha = 0.2, \beta = 0.2$
- $\alpha = 0.2, \beta = 0.3$
- $\alpha = 0.2, \beta = 0.4$
- $\alpha = 0.2, \beta = 0.5$
- $\alpha = 0.3, \beta = 0.1$
- $\alpha = 0.3, \beta = 0.2$
- $\alpha = 0.3, \beta = 0.3$
- $\alpha = 0.3, \beta = 0.4$
- $\alpha = 0.3, \beta = 0.5$
- $\alpha = 0.4, \beta = 0.1$
- $\alpha = 0.4, \beta = 0.2$
- $\alpha = 0.4, \beta = 0.3$
- $\alpha = 0.4, \beta = 0.4$
- $\alpha = 0.4, \beta = 0.5$
- $\alpha = 0.5, \beta = 0.1$
- $\alpha = 0.5, \beta = 0.2$
- $\alpha = 0.5, \beta = 0.3$
- $\alpha = 0.5, \beta = 0.4$
- $\alpha = 0.5, \beta = 0.5$

Figure 4

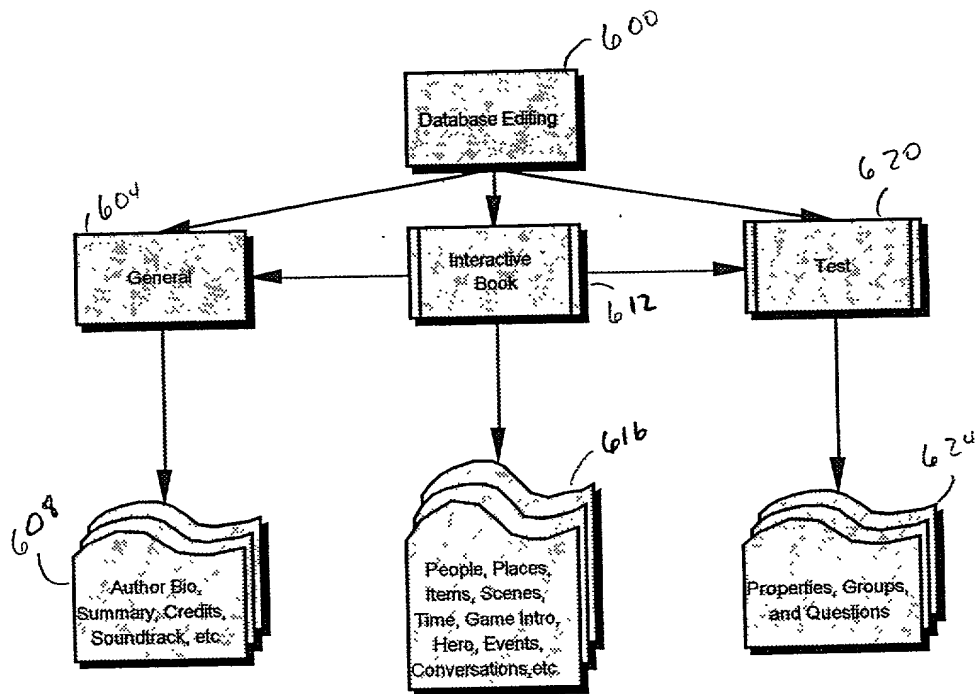


~~CONFIDENTIAL~~



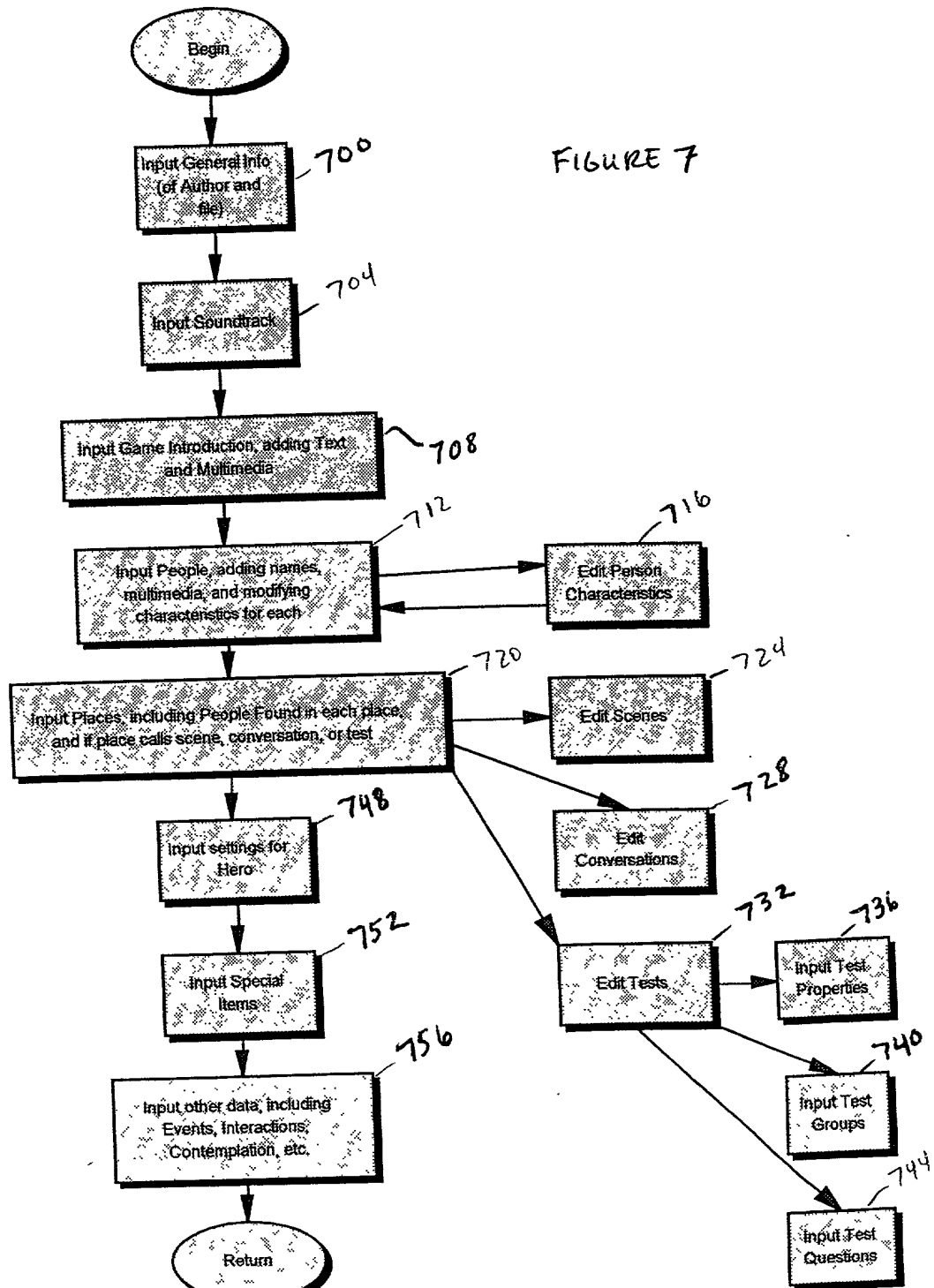
Figure 5

Figure 6



Content Authoring
Process: one
example

FIGURE 7



Places Editor

Insert Before Insert At End Delete 2 of 2 Return

Places

- ✓ Austin
- ✓ San Diego

Name: San Diego

Places: ☒ Accessible Initially

Sound: None

Go To: Scene

Go to: San Diego Scene 1
(With Precondition: No preconditions are set.)
(100% chance)

People Found there:
Tom (50%)
Susie (50%)

Links

People Found

Edit Scenes

Multimedia

Figure 8

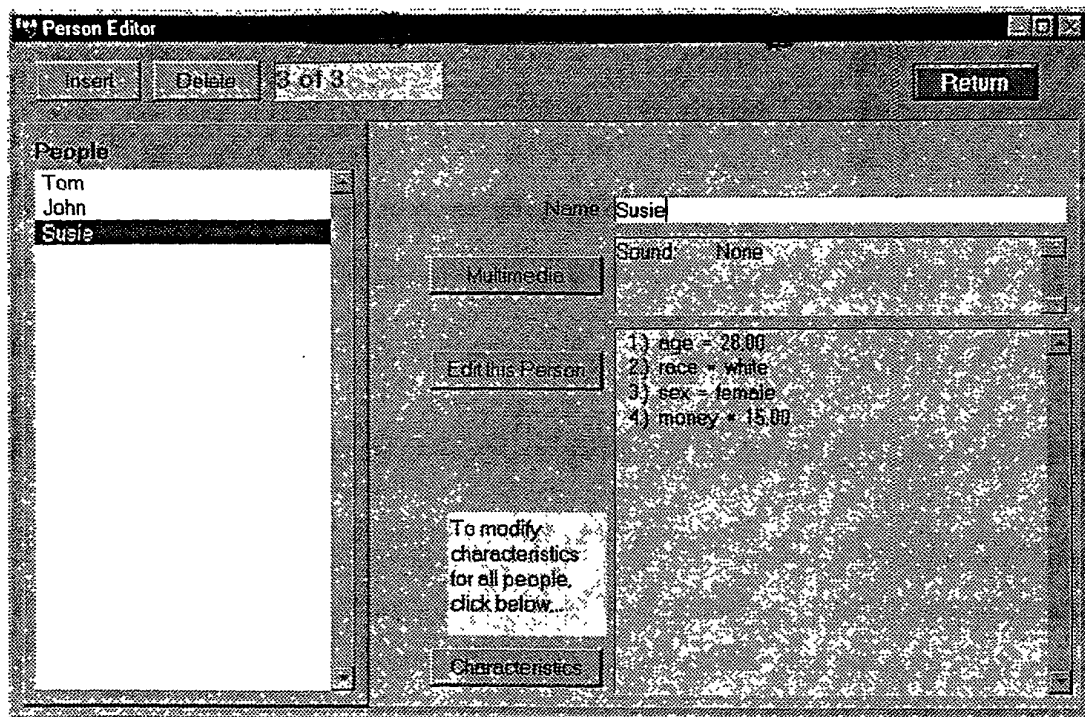


Figure 9

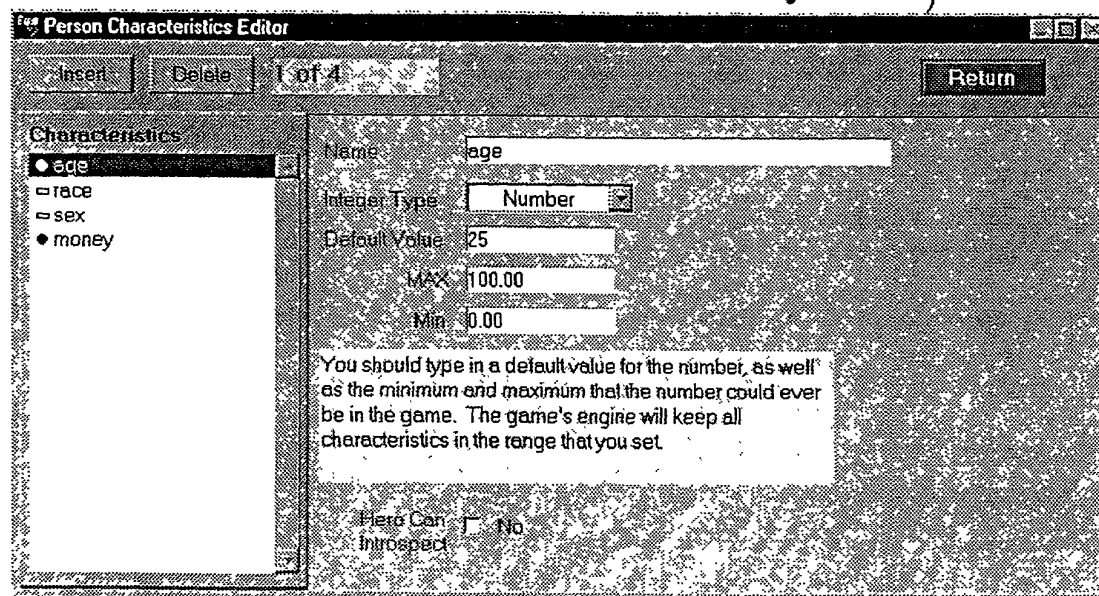


Figure 10

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99
0	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99

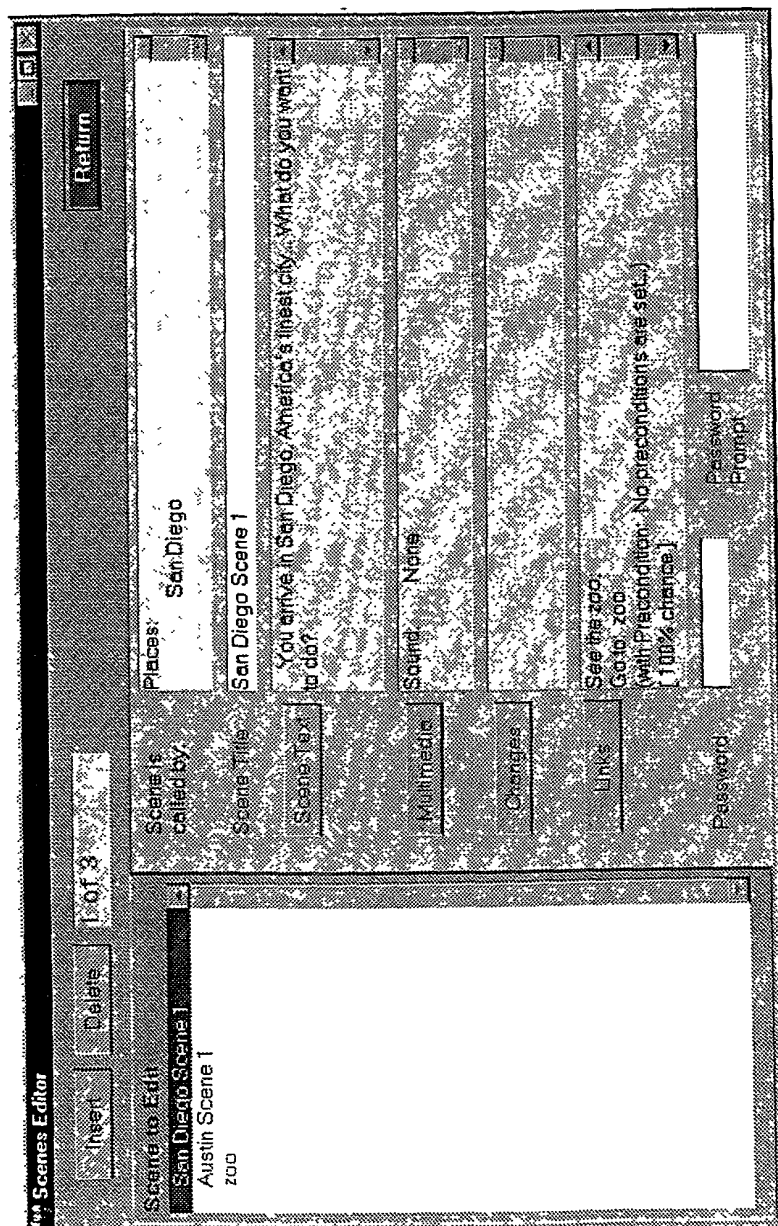


FIGURE 11

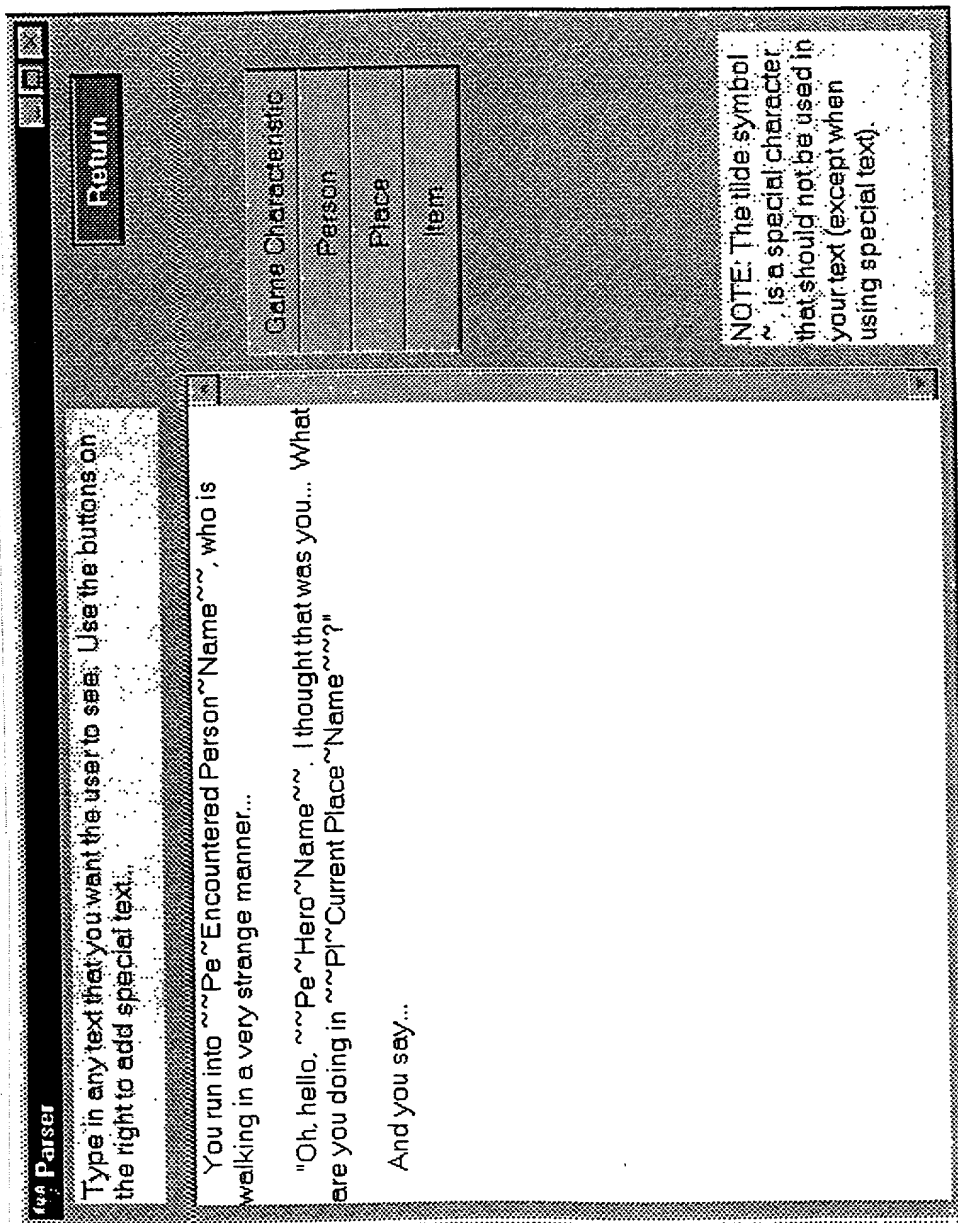


FIGURE 12

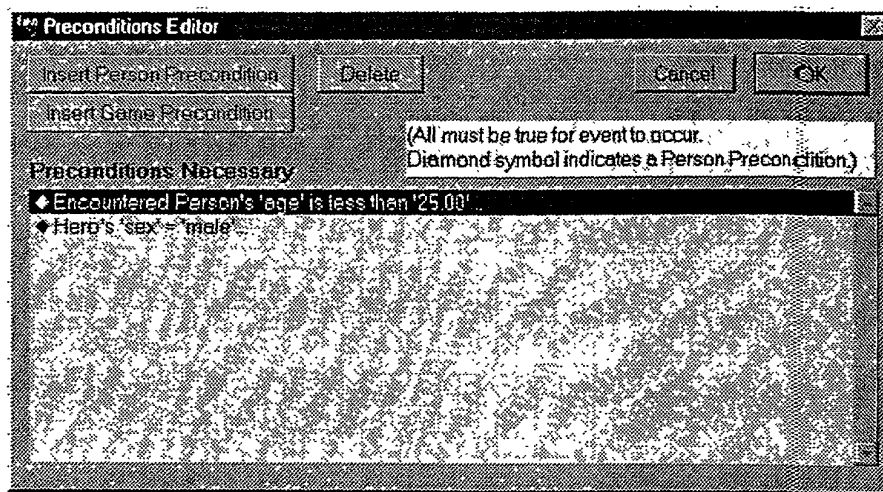


FIGURE 13

The top screenshot shows how the user can create a set of preconditions. The bottom one shows how each precondition is made. All information for the preconditions is pulled automatically from the appropriate databases.

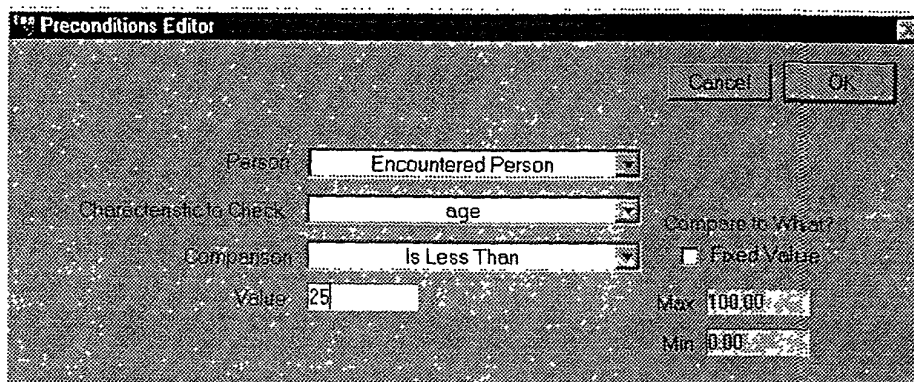


FIGURE 14

Reader High
Level

FIGURE 15

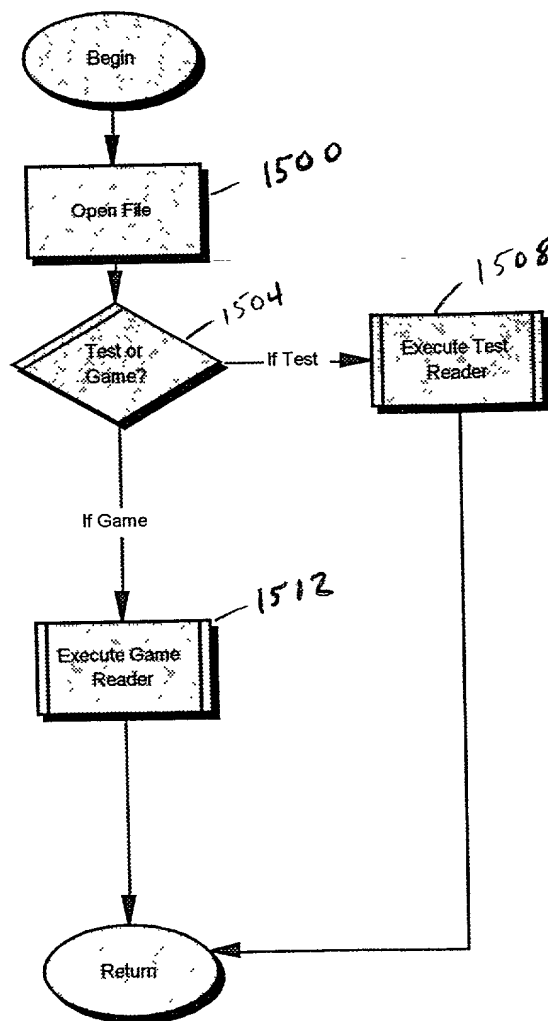
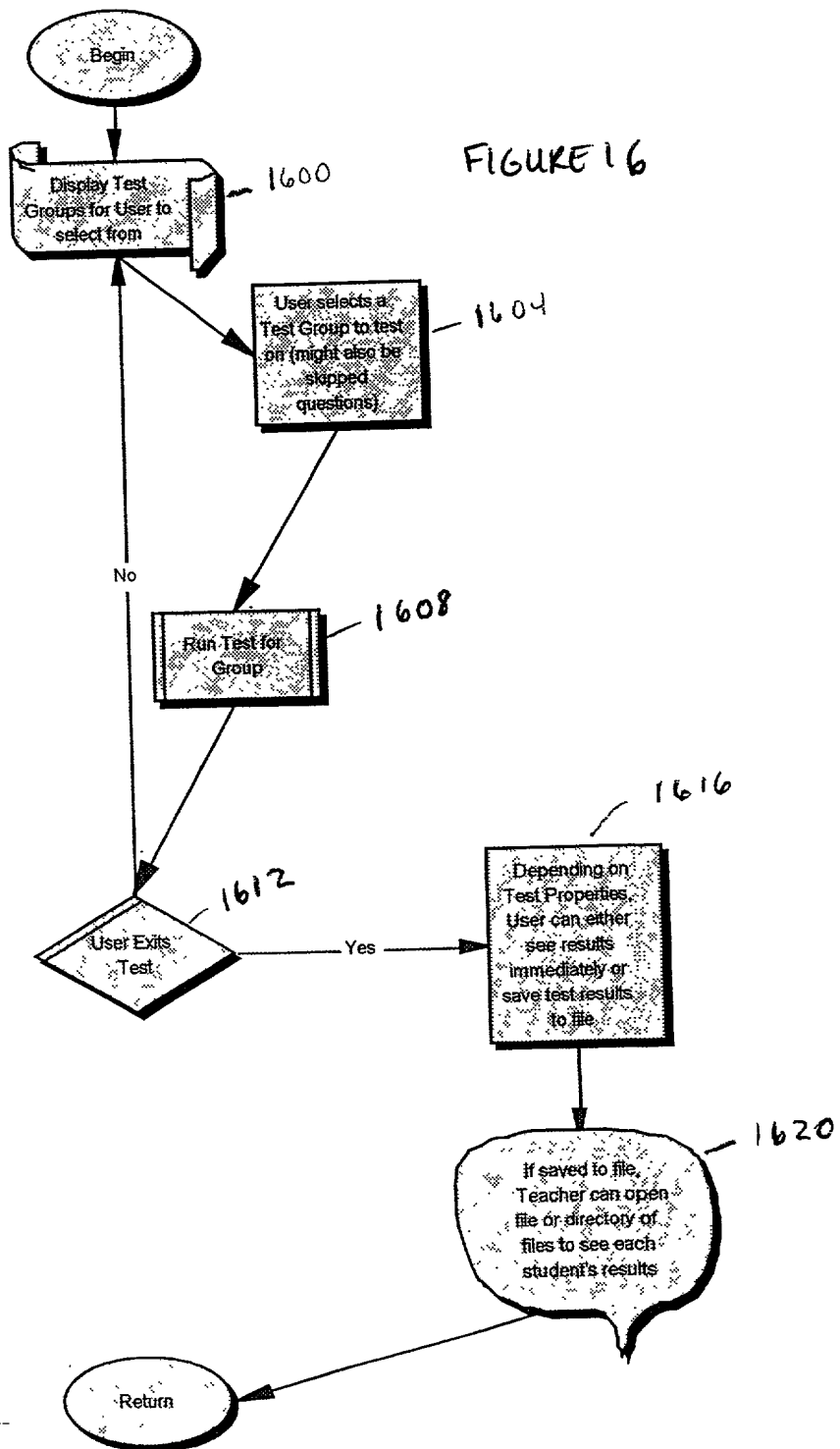


FIGURE 16

Test Reader Main



mediatest.fs - TestReader (by FunEducation.com)

FUNEDUCATION.COM

Student: Patrick Kelly
Professor:
Class: FunEd 101

Names...
Test Info

Test Group

☒ Silly
☐ Serious

GO!

Do Skipped Questions

FINISH

Total Questions: 9
Answered: 1
Skipped: 4
Remaining: 4

Perfect Score: 100
Good Score: 90.00

Figure 17

FIGURE 18

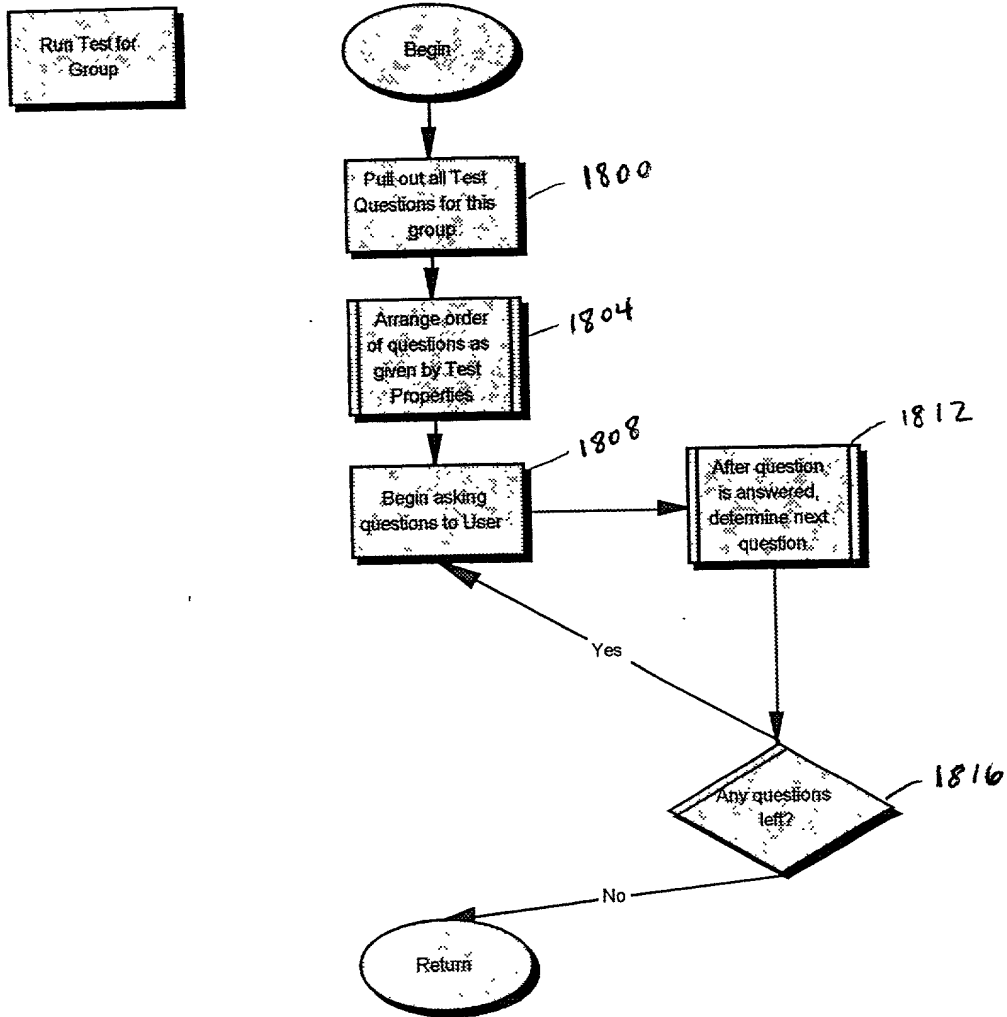


FIGURE 19

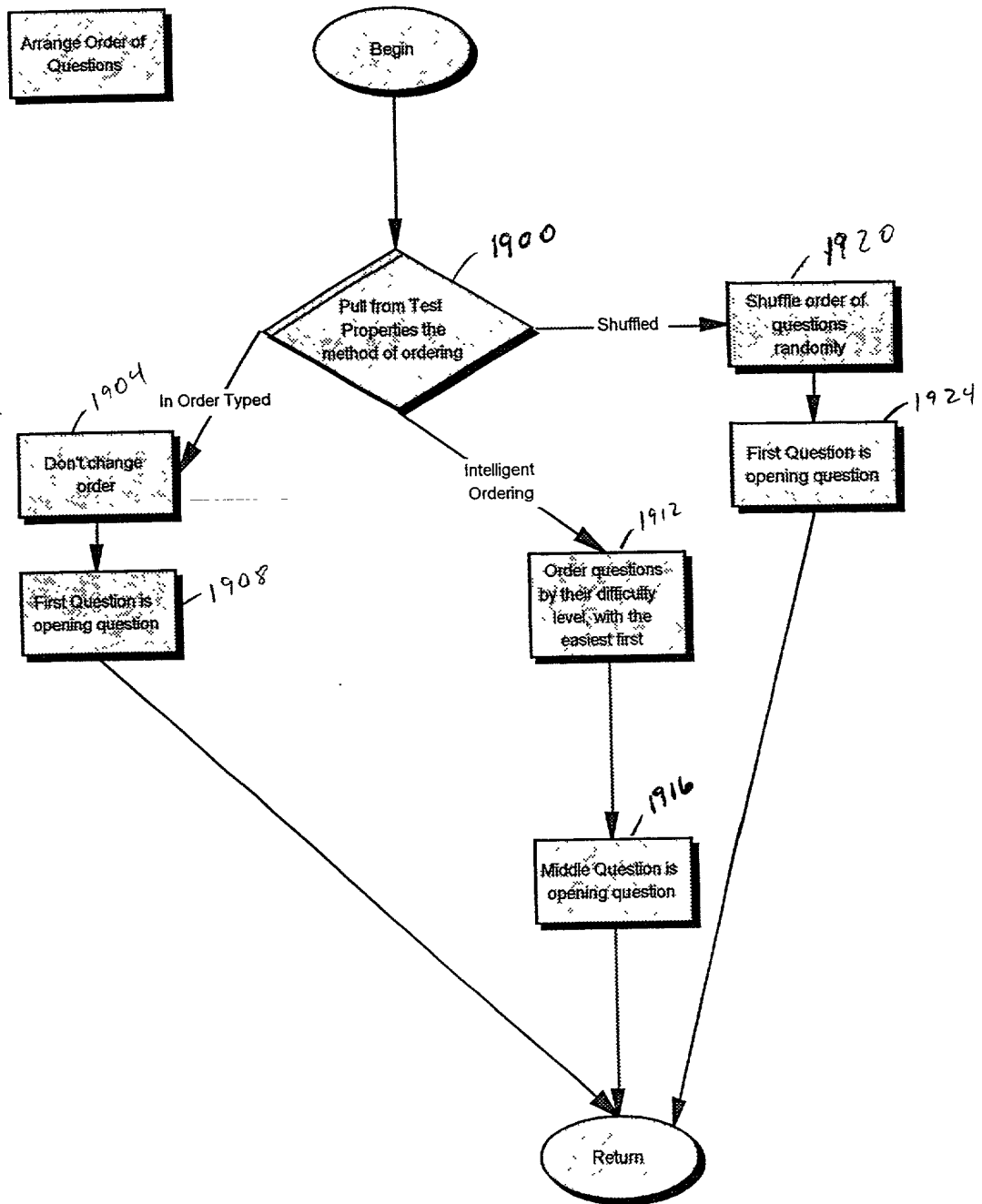
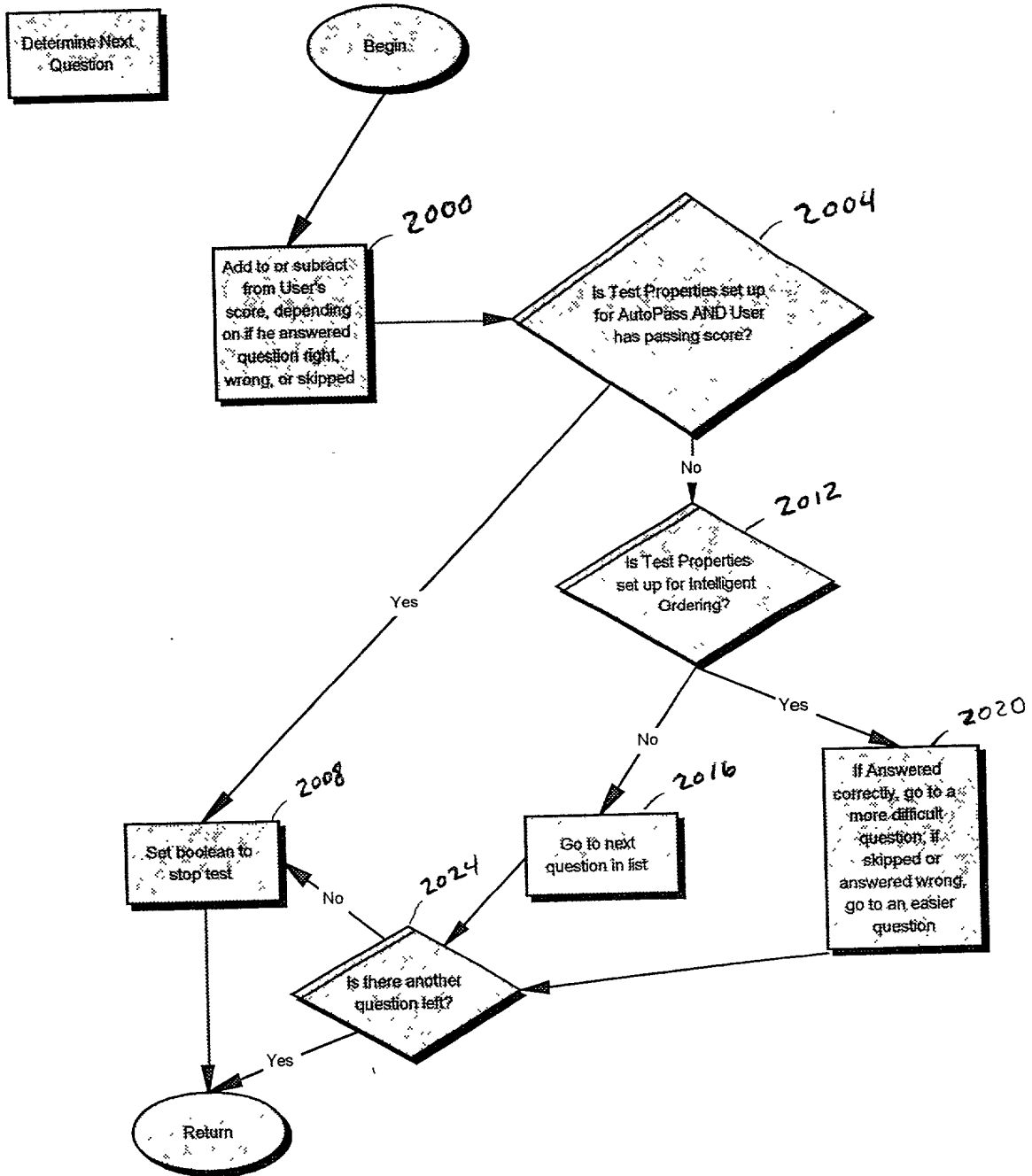


FIGURE 20



Game Reader
High Level

Figure 21

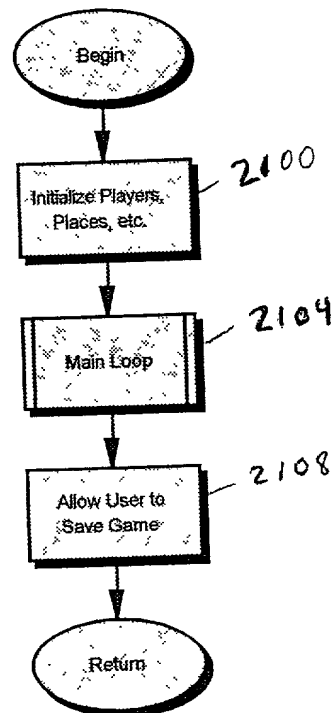
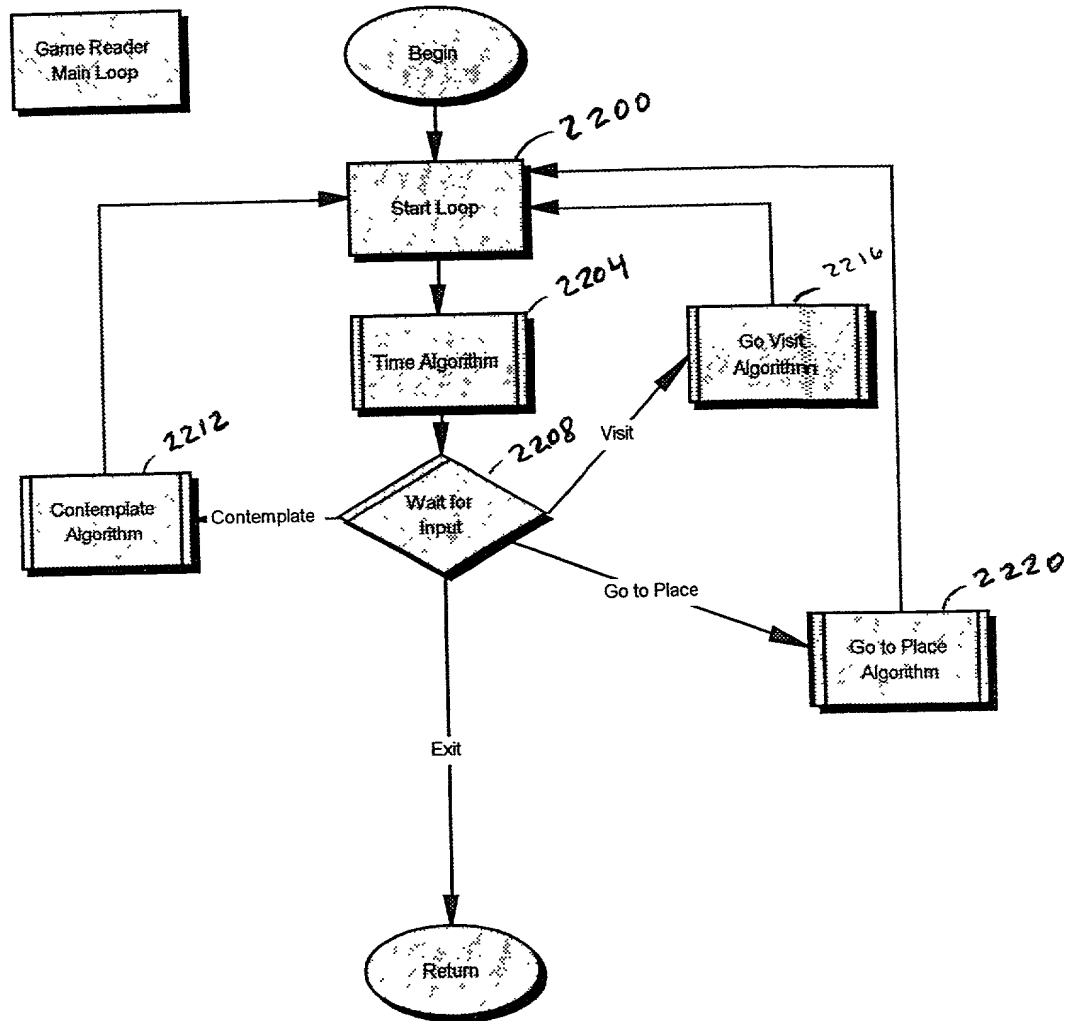


FIGURE 22



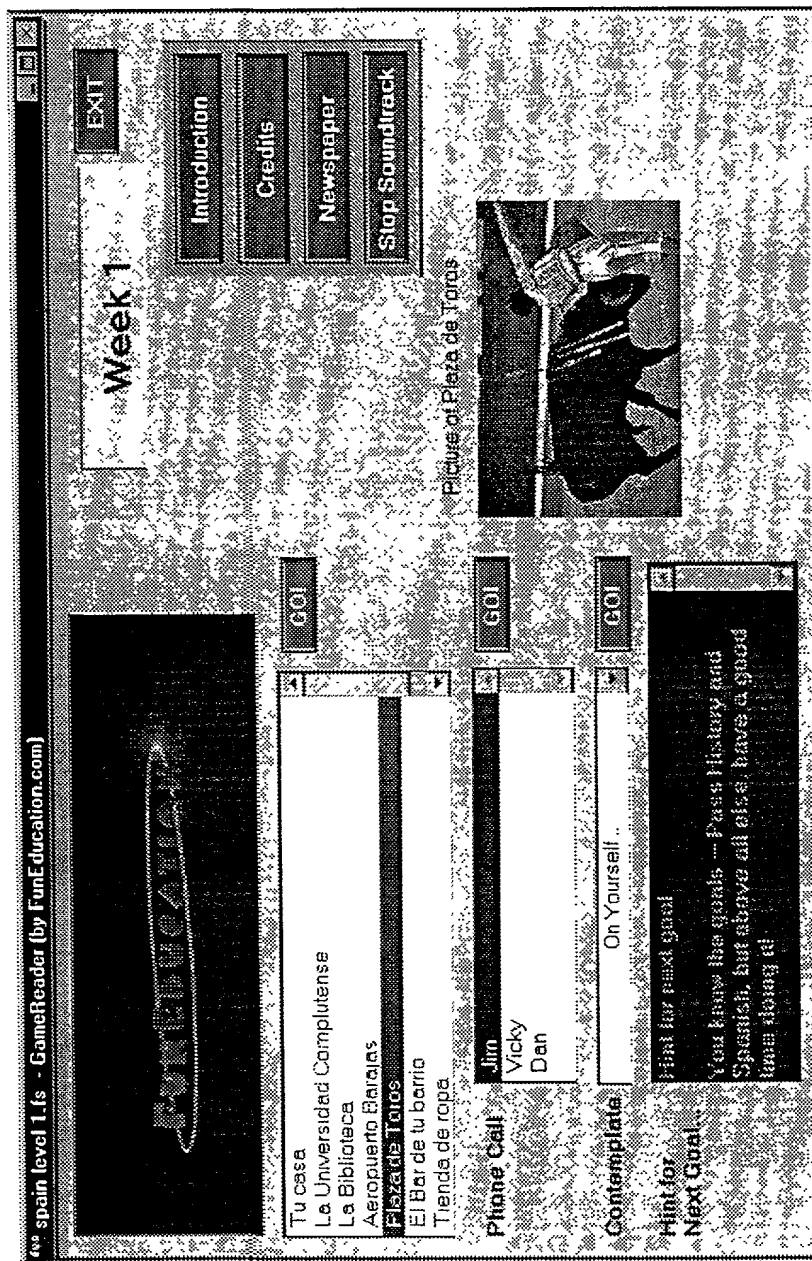


FIGURE 23

FIGURE 24

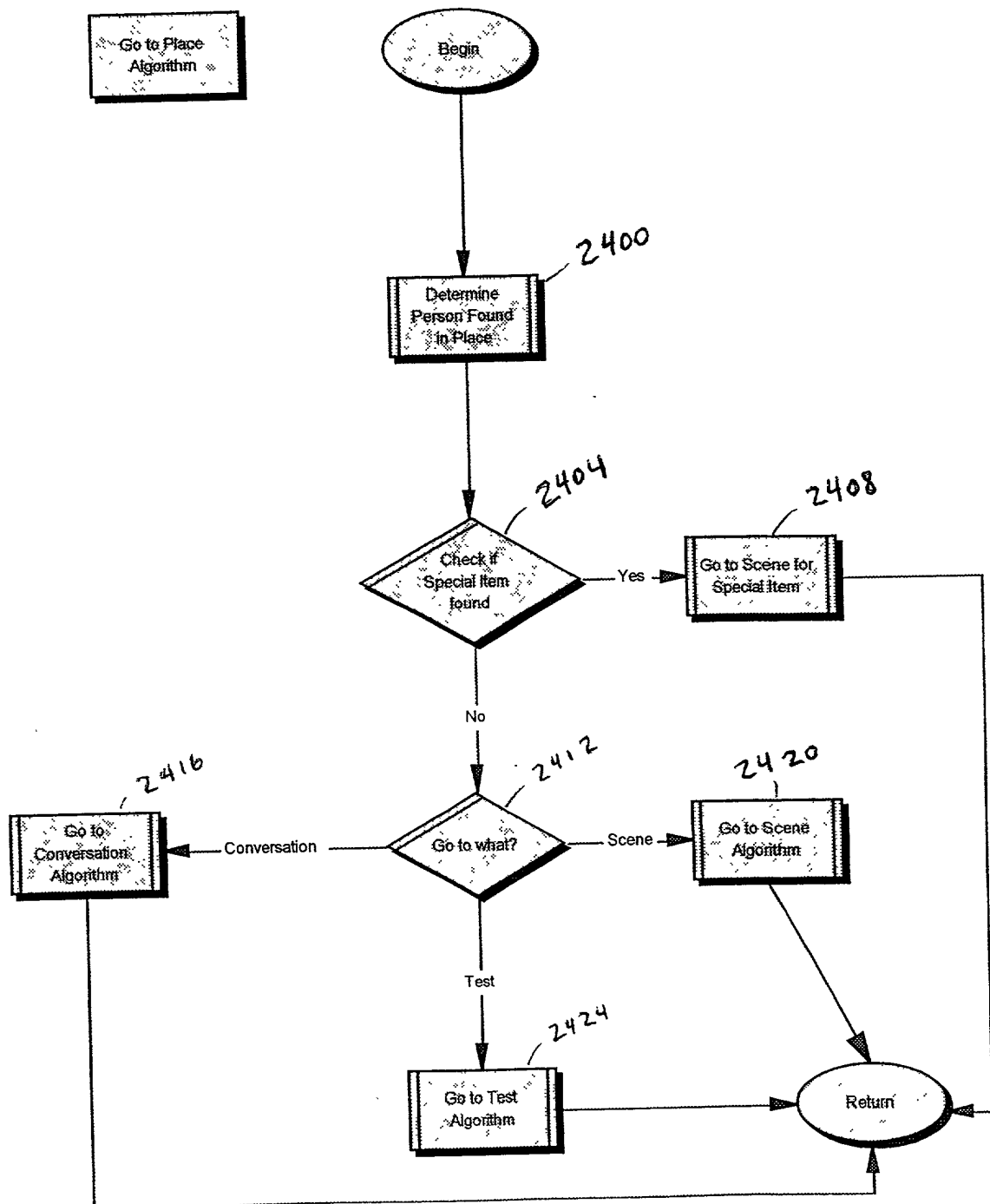


FIGURE 25

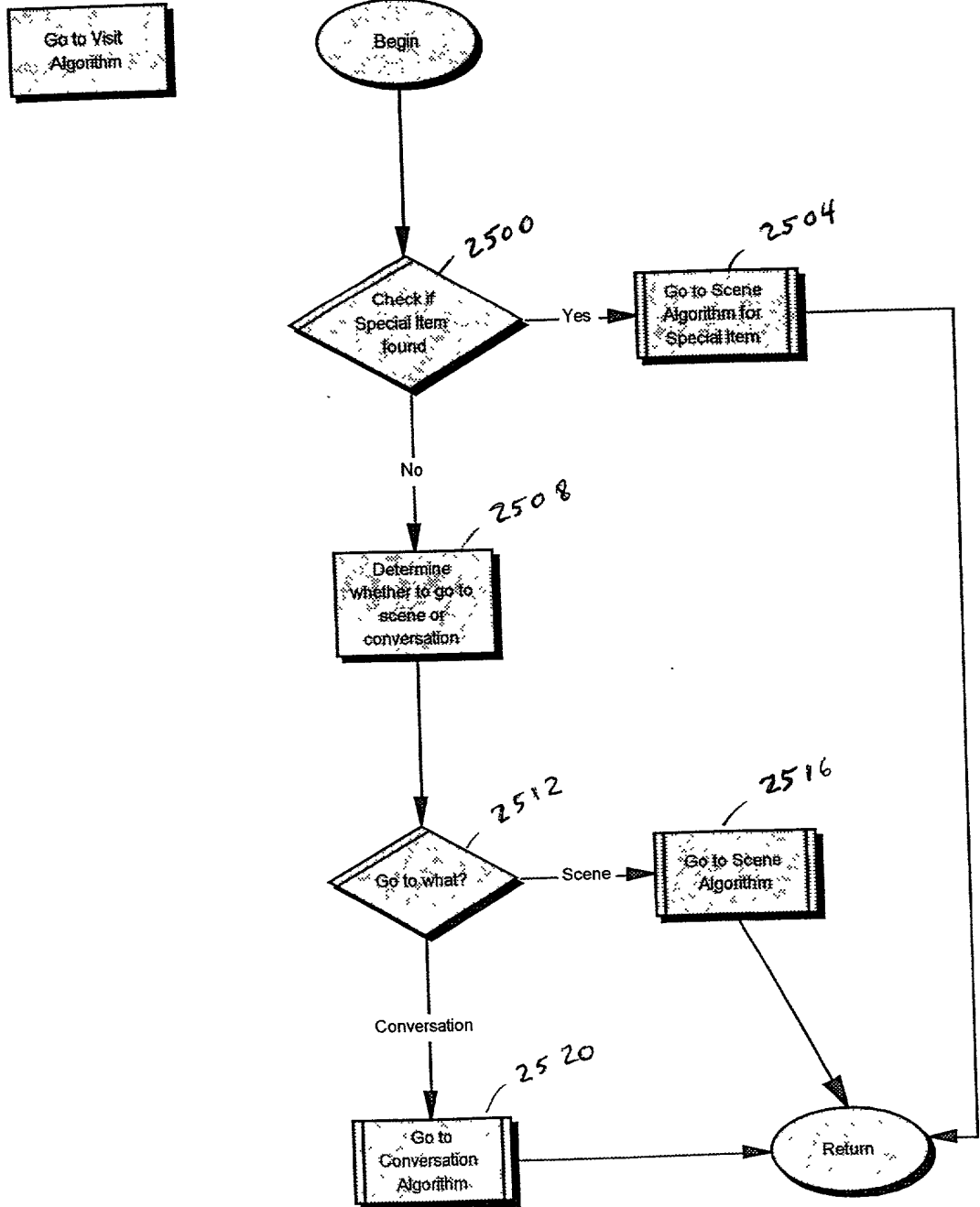


FIGURE 26

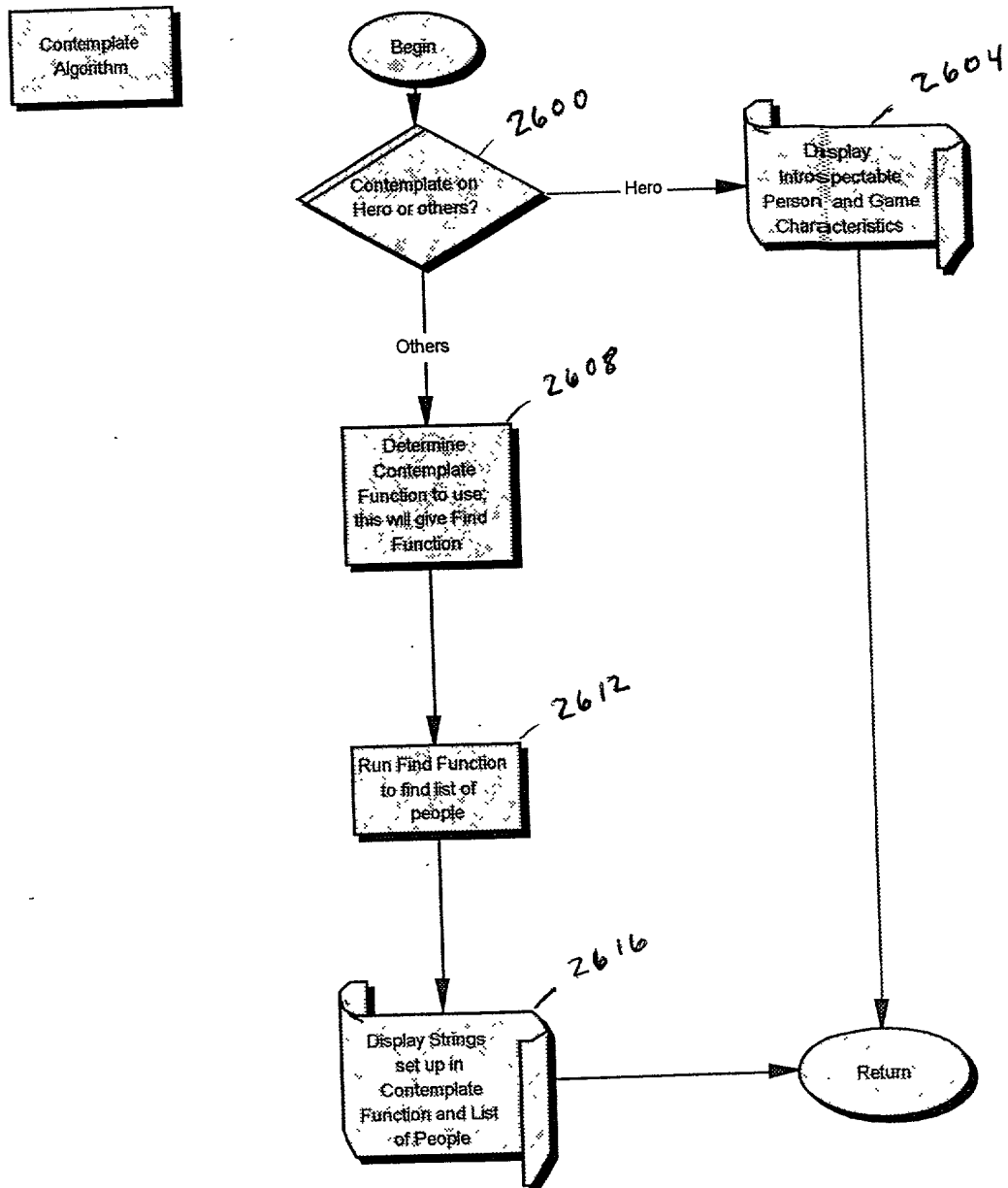


FIGURE 27

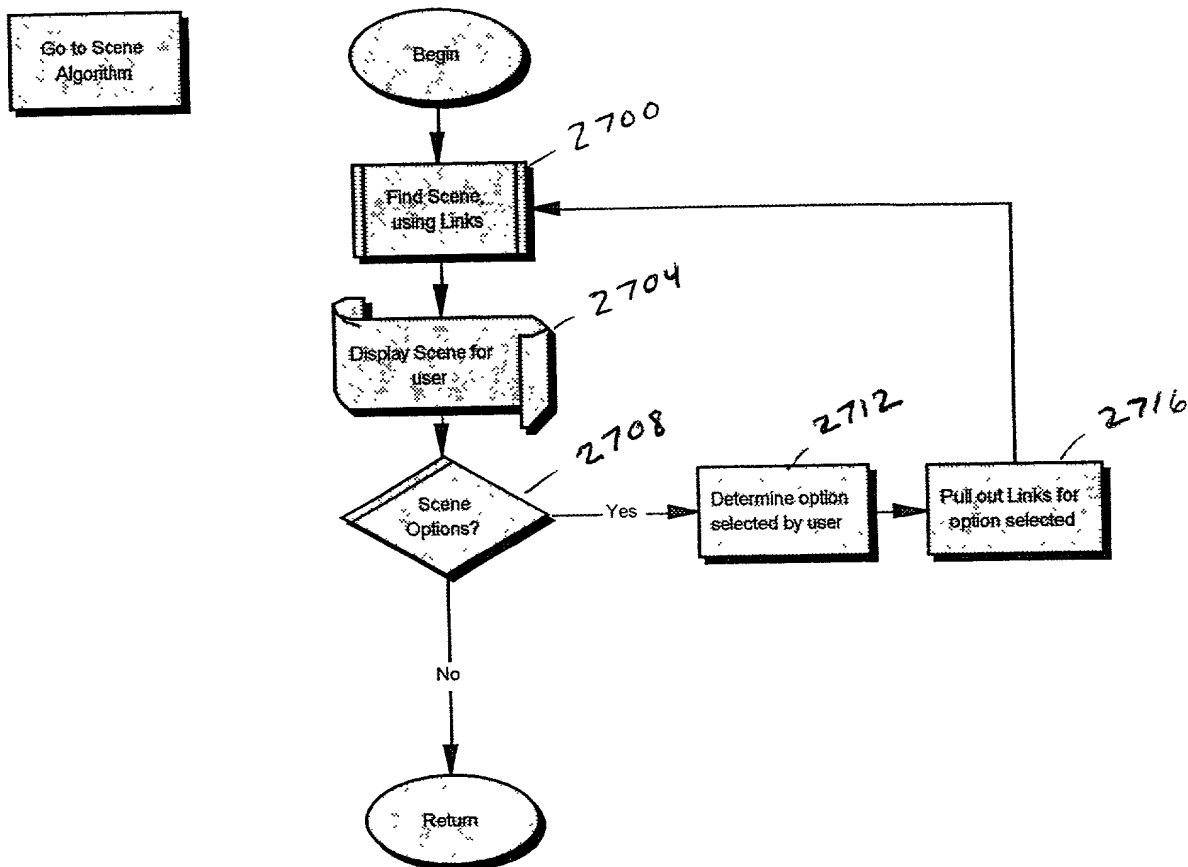


FIGURE 28

<p>To casa... Your new home. Where you are living as an exchange student with a Spanish family (Los Gomez). The mother's name is Lola. The father is Jose. They have a 26-year-old daughter that lives with them whose name is Marta. (In Madrid with the high unemployment it is normal for children to live with their parents until they get married and buy a house. This typically happens at around the age of 30. Many Madrilenos are in universities until the age of 25.)</p> <p>As part of your costs for the four-month study program, you are paying the Gomez family for lodging and meals. It's a good idea to eat here as much as possible, since the restaurants of Madrid are quite expensive and you are on a tight budget.</p>	
<input checked="" type="checkbox"/> Have a meal Watch TV	Have a meal
Continue	

FIGURE 29

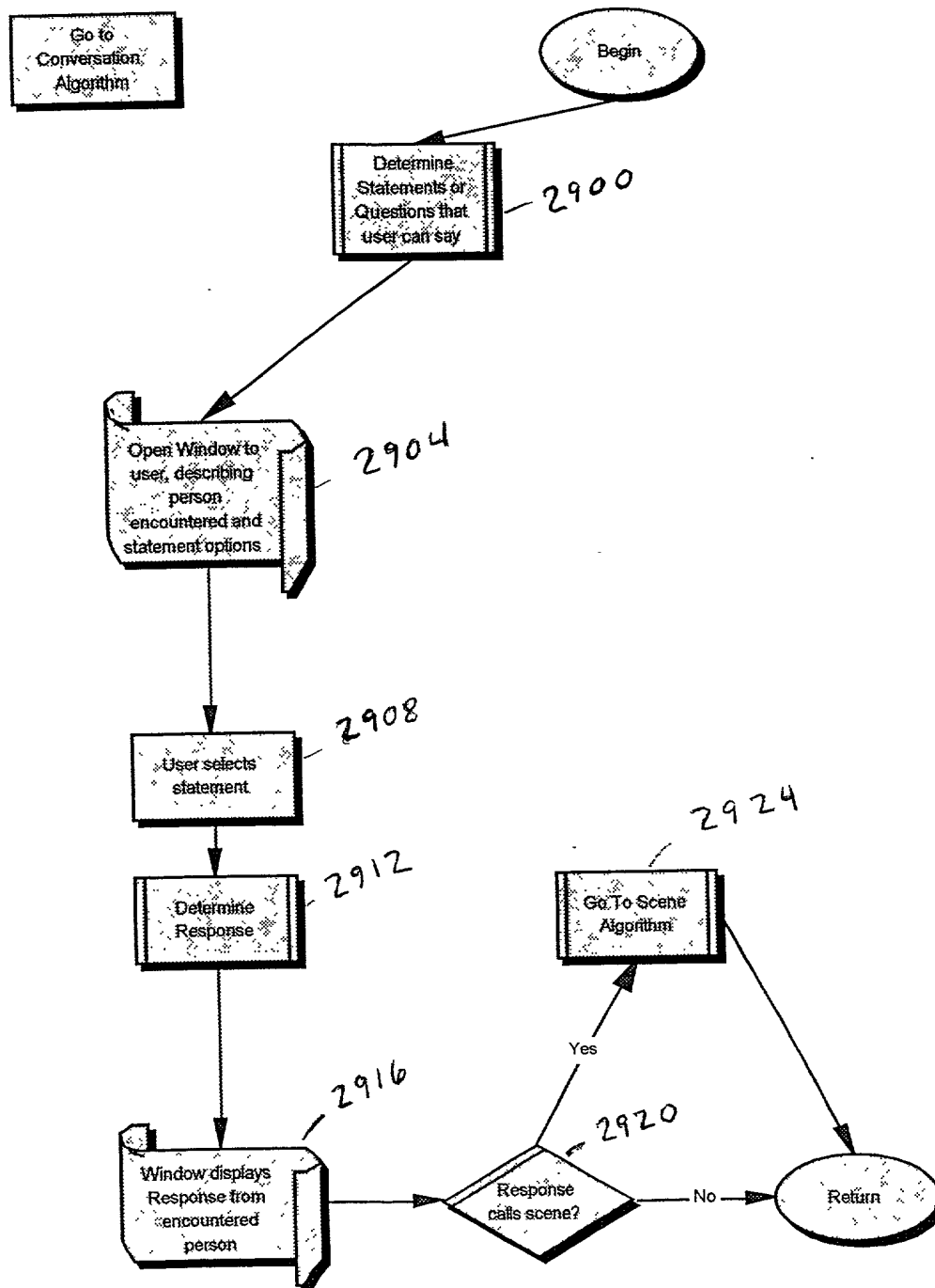
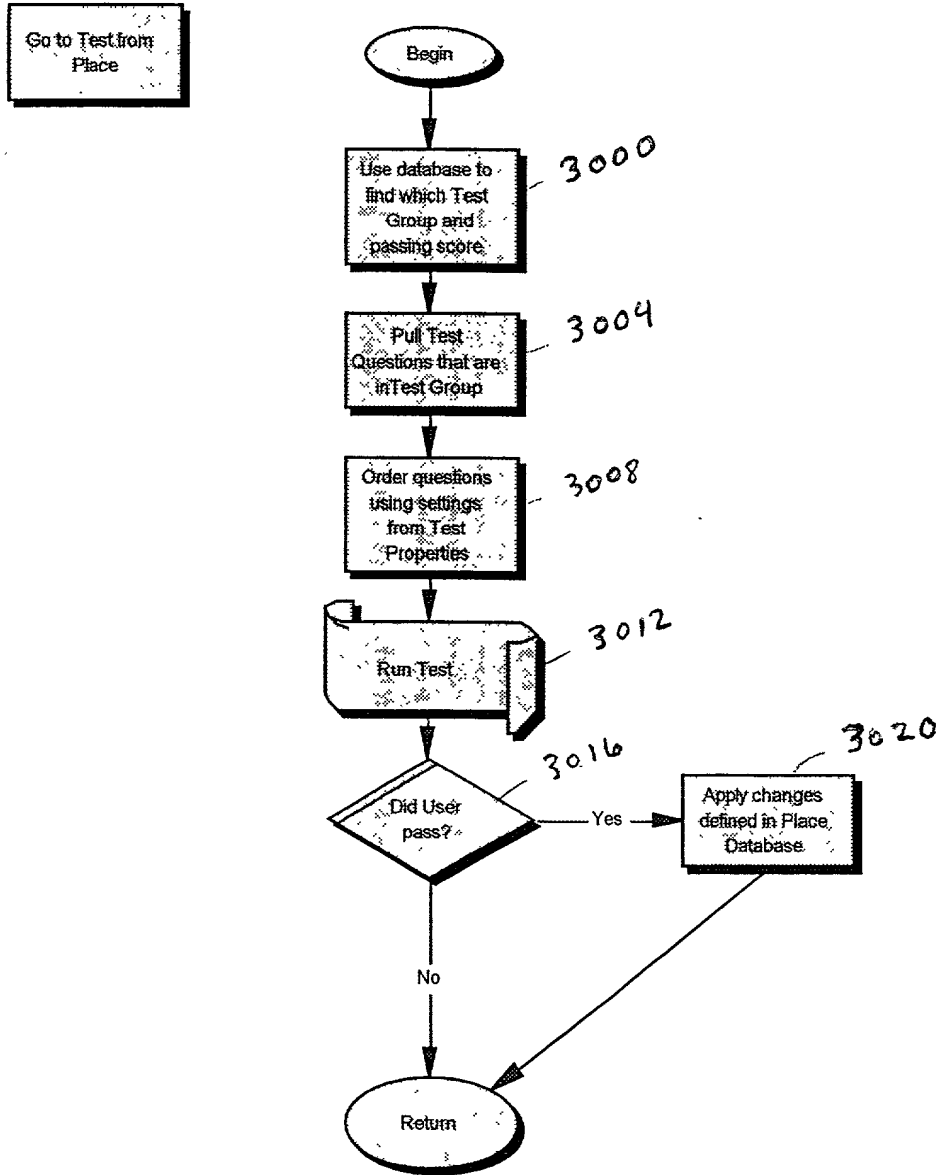


FIGURE 30



1056250 *01019* *011111* *010112* *010113* *010114* *010115* *010116* *010117* *010118* *010119* *010120* *010121* *010122* *010123* *010124* *010125* *010126* *010127* *010128* *010129* *010130* *010131* *010132* *010133* *010134* *010135* *010136* *010137* *010138* *010139* *010140* *010141* *010142* *010143* *010144* *010145* *010146* *010147* *010148* *010149* *010150* *010151* *010152* *010153* *010154* *010155* *010156* *010157* *010158* *010159* *010160* *010161* *010162* *010163* *010164* *010165* *010166* *010167* *010168* *010169* *010170* *010171* *010172* *010173* *010174* *010175* *010176* *010177* *010178* *010179* *010180* *010181* *010182* *010183* *010184* *010185* *010186* *010187* *010188* *010189* *010190* *010191* *010192* *010193* *010194* *010195* *010196* *010197* *010198* *010199* *010200* *010201* *010202* *010203* *010204* *010205* *010206* *010207* *010208* *010209* *010210* *010211* *010212* *010213* *010214* *010215* *010216* *010217* *010218* *010219* *010220* *010221* *010222* *010223* *010224* *010225* *010226* *010227* *010228* *010229* *010230* *010231* *010232* *010233* *010234* *010235* *010236* *010237* *010238* *010239* *010240* *010241* *010242* *010243* *010244* *010245* *010246* *010247* *010248* *010249* *010250* *010251* *010252* *010253* *010254* *010255* *010256* *010257* *010258* *010259* *010260* *010261* *010262* *010263* *010264* *010265* *010266* *010267* *010268* *010269* *010270* *010271* *010272* *010273* *010274* *010275* *010276* *010277* *010278* *010279* *010280* *010281* *010282* *010283* *010284* *010285* *010286* *010287* *010288* *010289* *010290* *010291* *010292* *010293* *010294* *010295* *010296* *010297* *010298* *010299* *010300* *010301* *010302* *010303* *010304* *010305* *010306* *010307* *010308* *010309* *010310* *010311* *010312* *010313* *010314* *010315* *010316* *010317* *010318* *010319* *010320* *010321* *010322* *010323* *010324* *010325* *010326* *010327* *010328* *010329* *010330* *010331* *010332* *010333* *010334* *010335* *010336* *010337* *010338* *010339* *010340* *010341* *010342* *010343* *010344* *010345* *010346* *010347* *010348* *010349* *010350* *010351* *010352* *010353* *010354* *010355* *010356* *010357* *010358* *010359* *010360* *010361* *010362* *010363* *010364* *010365* *010366* *010367* *010368* *010369* *010370* *010371* *010372* *010373* *010374* *010375* *010376* *010377* *010378* *010379* *010380* *010381* *010382* *010383* *010384* *010385* *010386* *010387* *010388* *010389* *010390* *010391* *010392* *010393* *010394* *010395* *010396* *010397* *010398* *010399* *010400* *010401* *010402* *010403* *010404* *010405* *010406* *010407* *010408* *010409* *010410* *010411* *010412* *010413* *010414* *010415* *010416* *010417* *010418* *010419* *010420* *010421* *010422* *010423* *010424* *010425* *010426* *010427* *010428* *010429* *010430* *010431* *010432* *010433* *010434* *010435* *010436* *010437* *010438* *010439* *010440* *010441* *010442* *010443* *010444* *010445* *010446* *010447* *010448* *010449* *01*

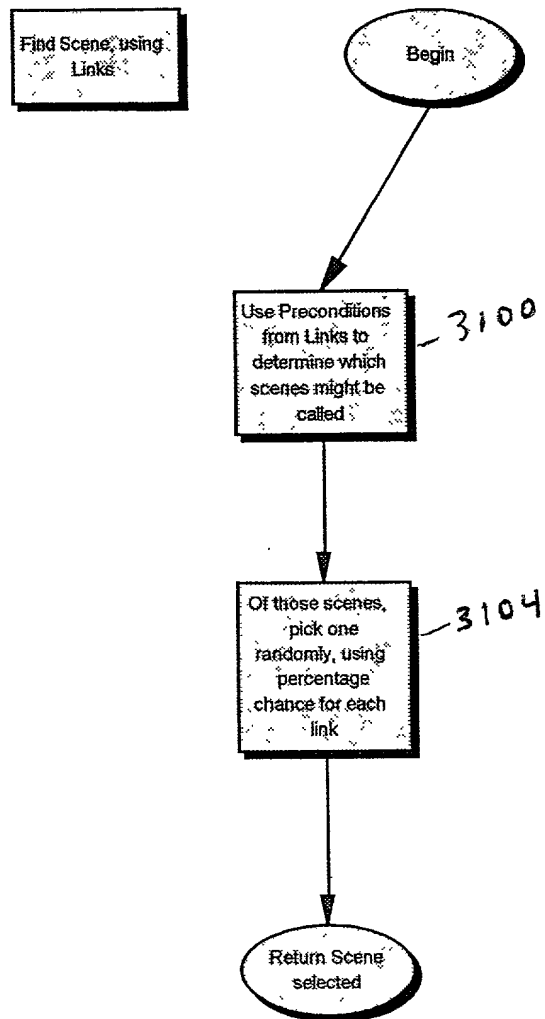


FIG. 32

Time Algorithm

FIGURE 32

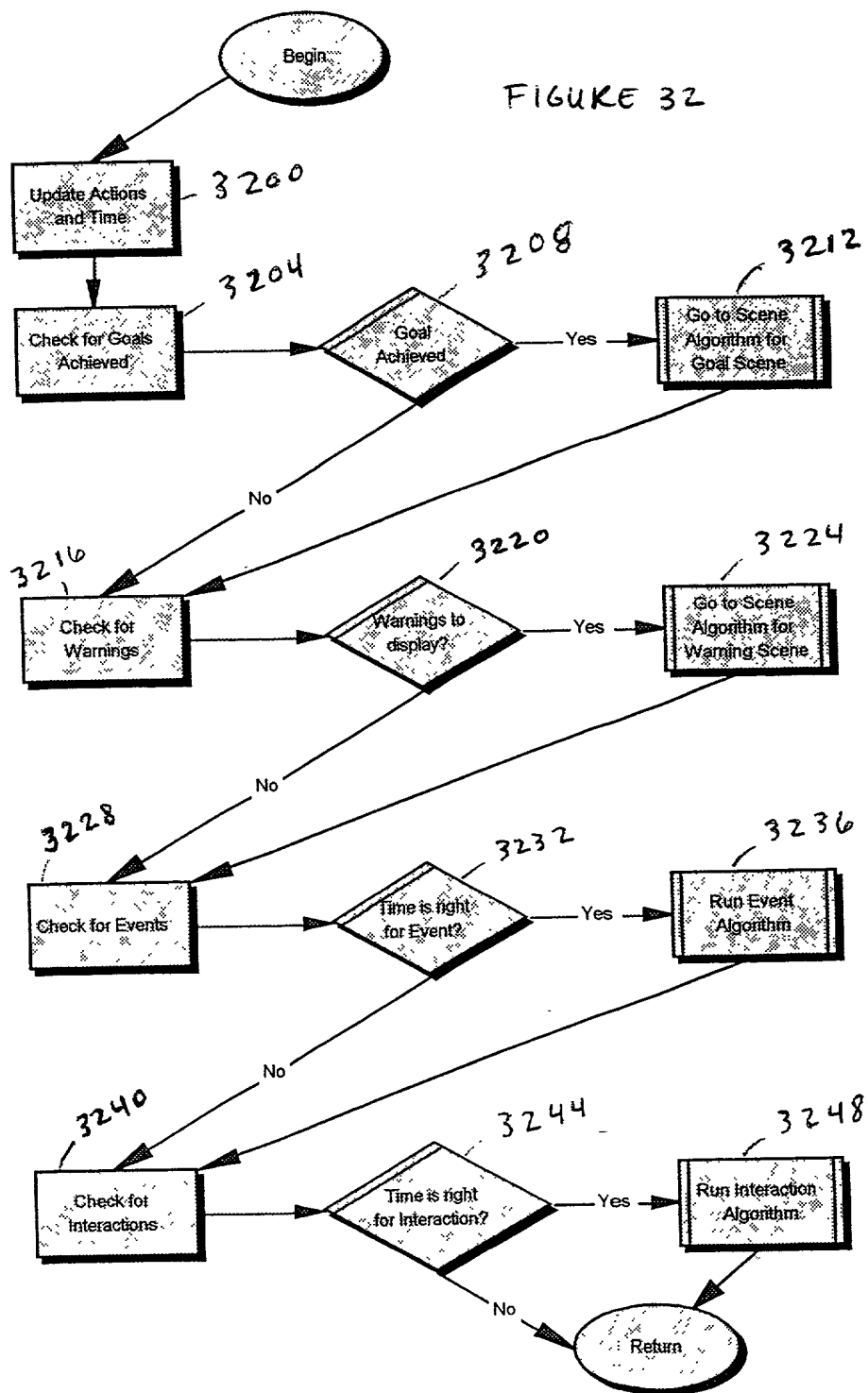
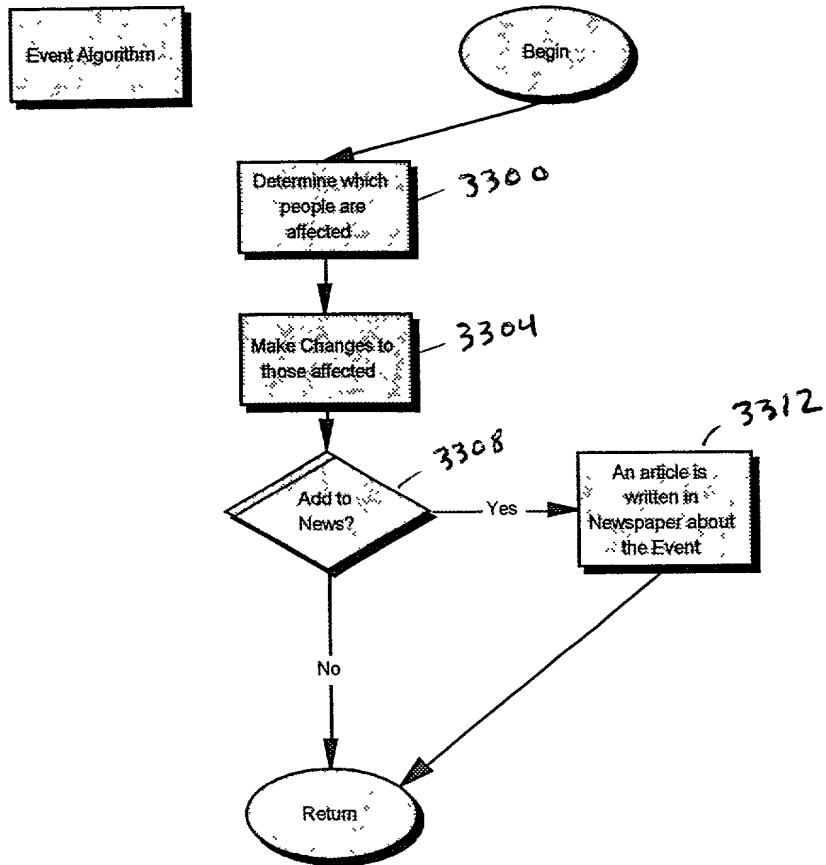


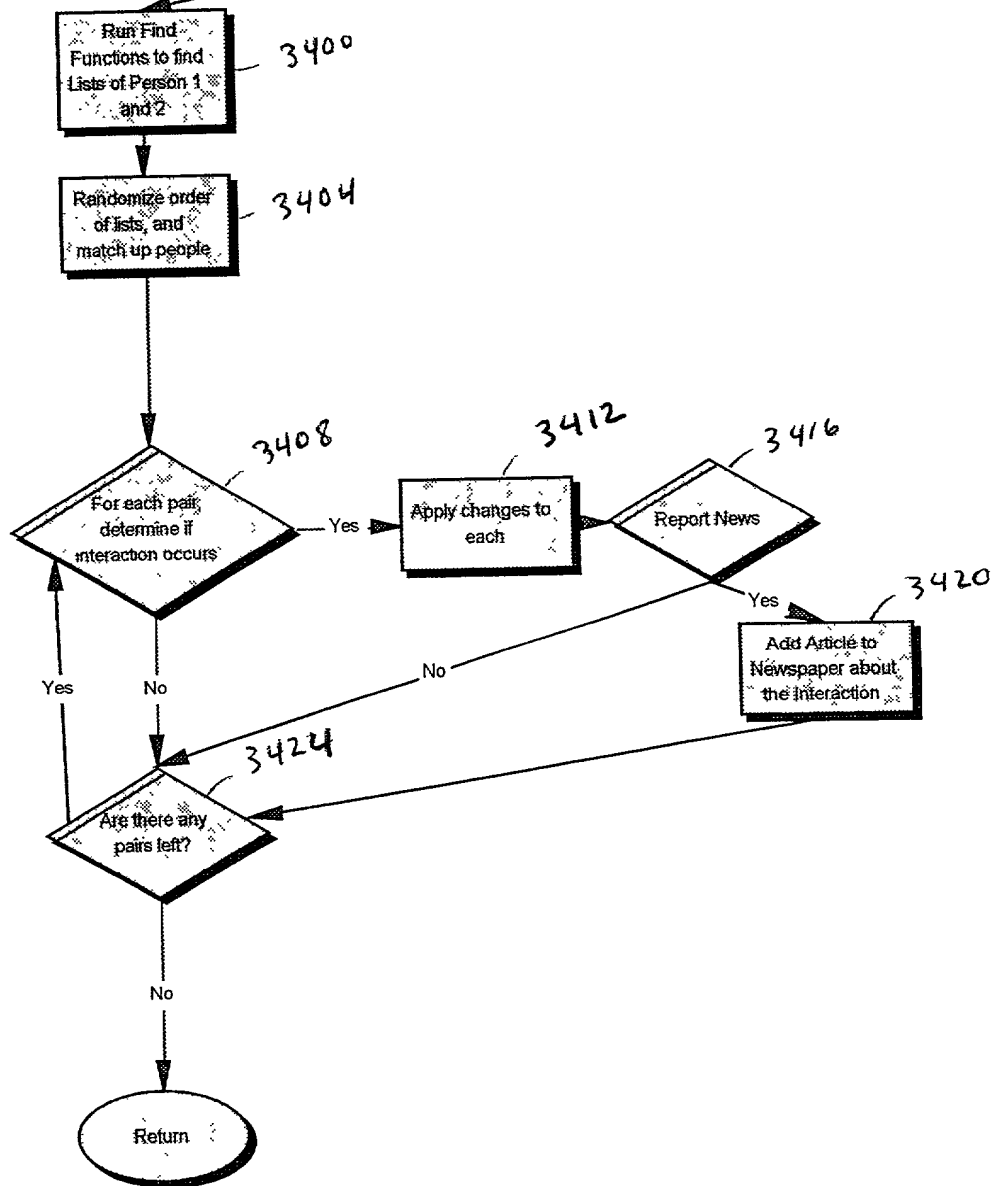
FIGURE 33



Interactions
Algorithm

Begin

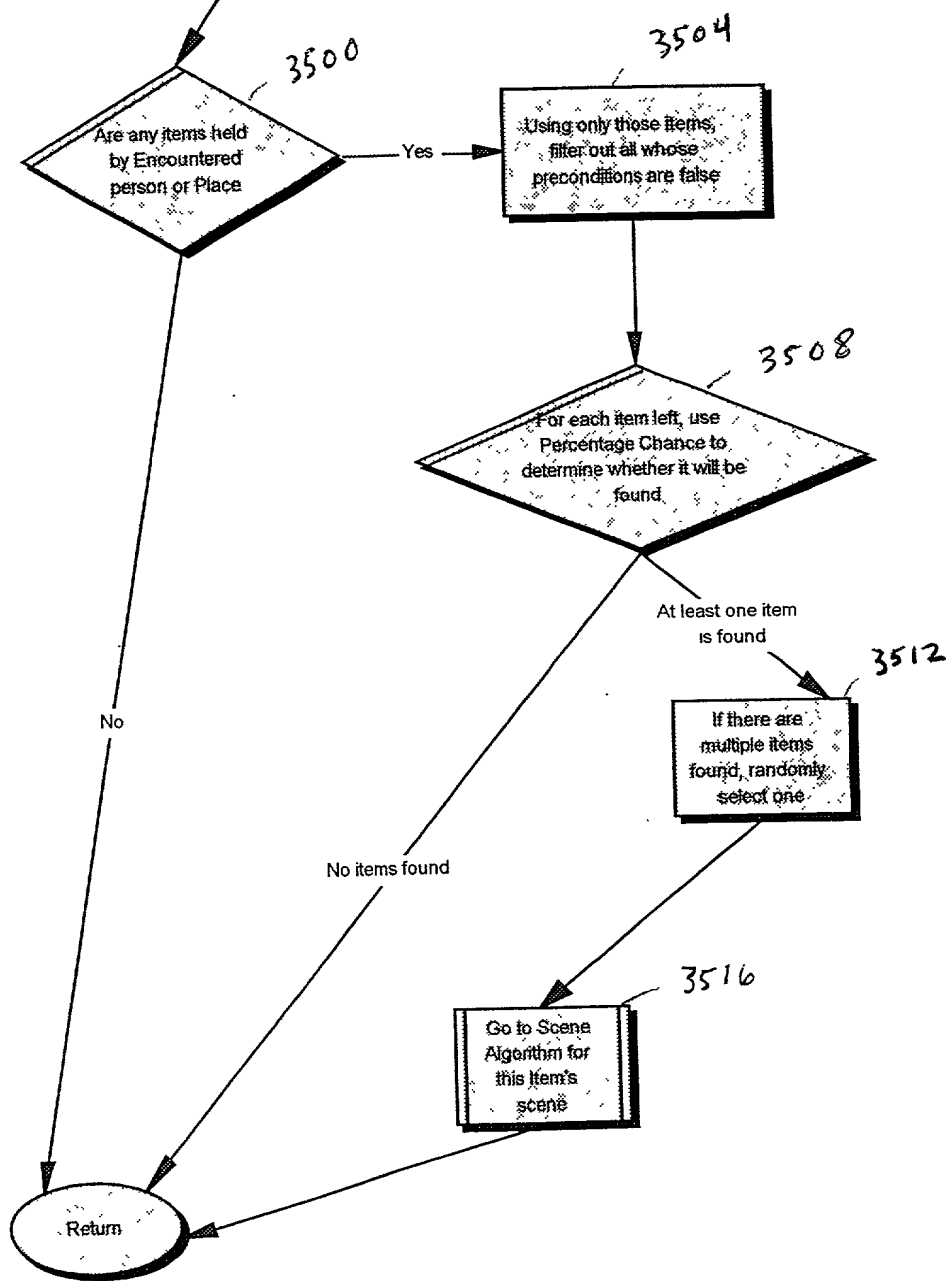
FIGURE 34



Check if Special
Item is found

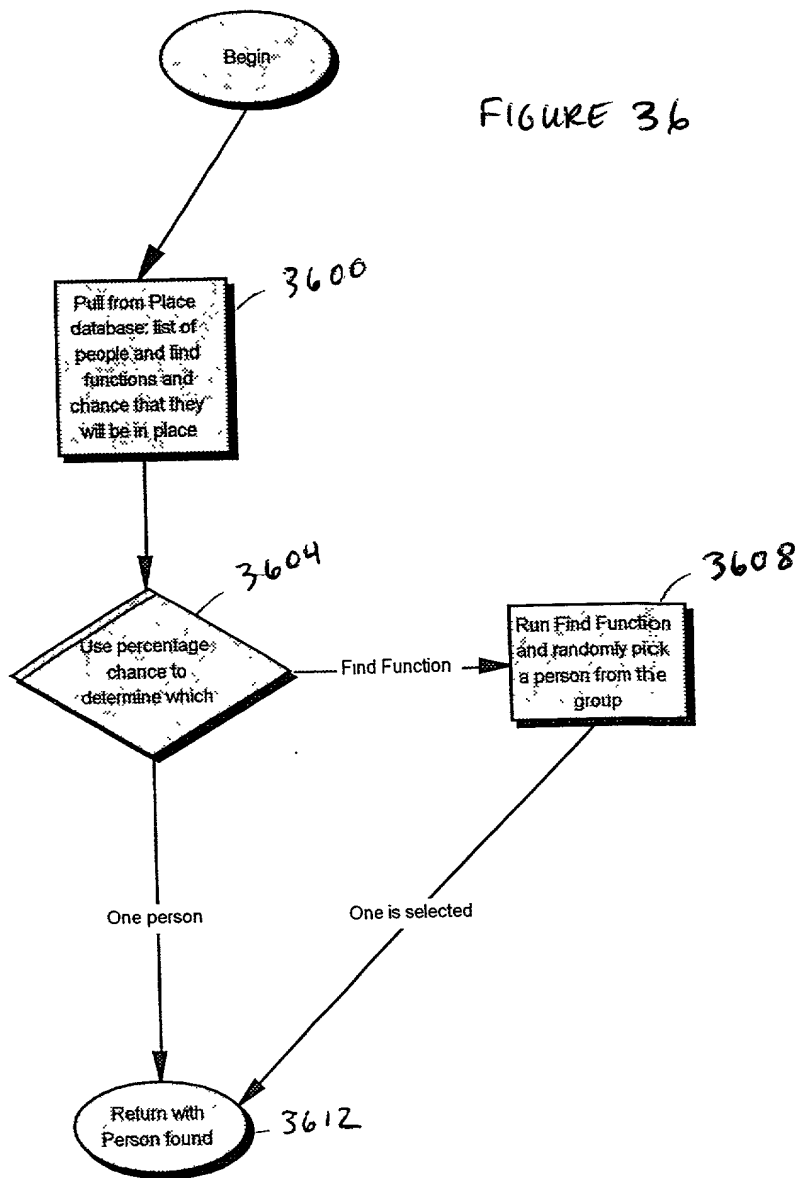
Begin

FIGURE 35



Determine Person
Found in Place

FIGURE 36



Determine
Statements

Begin

FIGURE 37

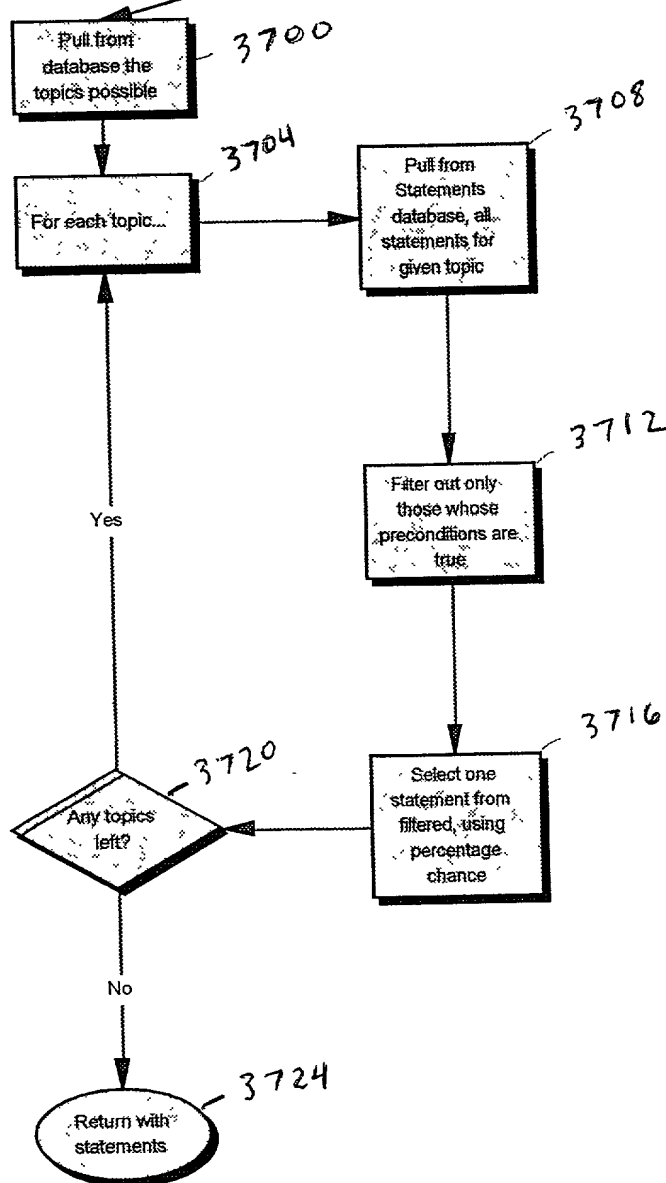


FIGURE 38

Determine
Response

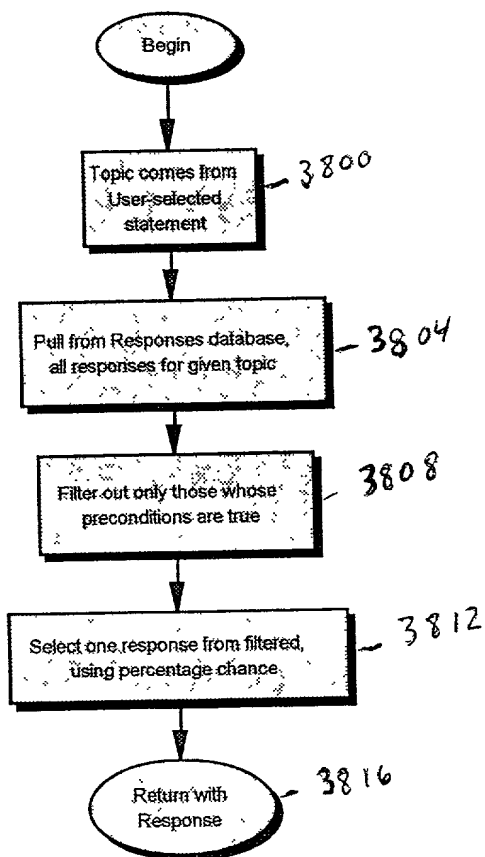


Figure 39: Simulation DB for each object

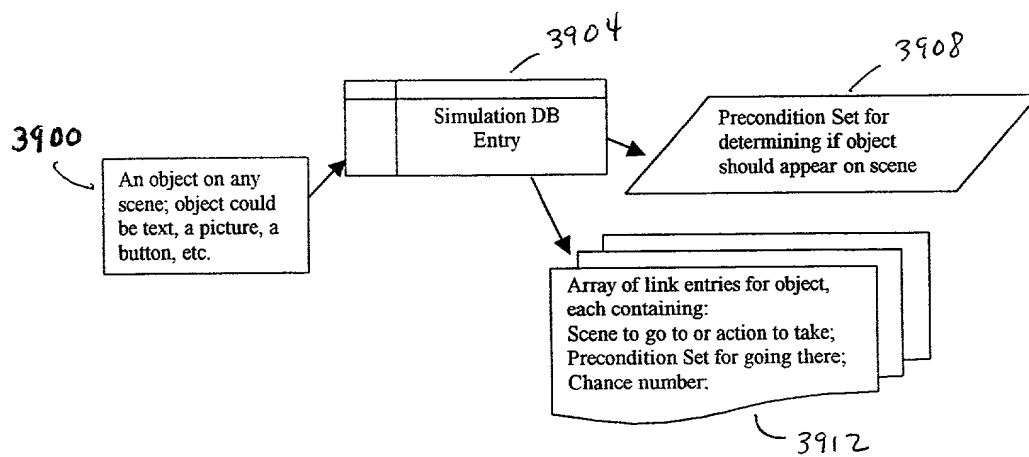


Figure 40: Precondition DB

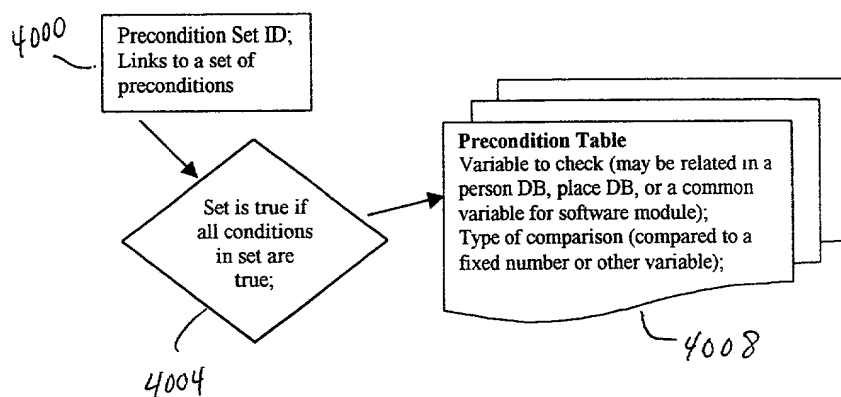


Figure 41: Chance Number Application

